



# CALIFORNIA WORKFORCE INVESTMENT BOARD

## Workforce Needs for Large Scale Solar Projects

### San Luis Obispo County

| San Luis Obispo County<br>(Los Angeles-Long Beach-Glendale MD) | Current Month July 2010<br>Labor Market Statistics | 2009 Annual Average<br>Labor Market Statistics | 2008 Annual Average<br>Labor Market Statistics |
|--|--|--|--|
| Labor Force (Employed & Unemployed)                            | 136,400  | 137,600  | 137,200  |
| Employed   | 122,000  | 125,300  | 129,400  |
| Unemployed   | 14,400   | 12,300   | 7,800  |
| Unemployment Rate  | 10.5%  | 9.0%   | 5.7%   |
| <b>Industry Employment related to Solar Industry</b>           |  |  |  |
| Mining, Logging, and Construction                              | 4,500  | 5,300  | 6,600  |
| Utilities  | 2,400  | 2,300  | 2,200  |

Source: EDD/LMID, Current Employment Statistics, [www.labormarketinfo.edd.ca.gov](http://www.labormarketinfo.edd.ca.gov)

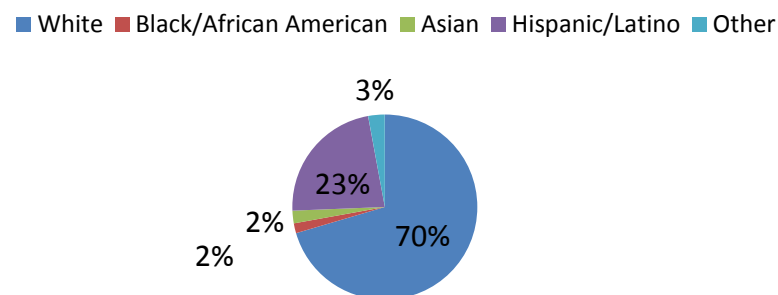
64 Registered Apprenticeship Programs and 205 Apprentices in the Construction Industry.

Source: Department of Industrial Relations, [www.dir.ca.gov](http://www.dir.ca.gov), data generated Sep. 13, 2010.

#### Local Workforce Investment Board

San Luis Obispo County WIB  
3433 S. Higuera San Luis Obispo, CA 93403  
(805) 781-1825  
FAX (805) 781-1846  
[www.slocounty.ca.gov](http://www.slocounty.ca.gov)

#### San Luis Obispo County Demography 2008



Source: Department of Finance, Ethnic Population Estimates, [www.dof.ca.gov](http://www.dof.ca.gov)



## CALIFORNIA WORKFORCE INVESTMENT BOARD

Local Resources  
San Luis Obispo County

### **Business and Career Center of Five Cities**

1800 E. Grand Avenue, Suite H Grover Beach, CA 93433

(805) 270-3100

*Hours:* Monday - Friday 8 am to 5pm

### **Estrella Career Center**

Cuesta College N. County Campus

2800 Buena Vista Drive, Bldg. 4000 Paso Robles, CA 93446

[www.sloworkforce.com](http://www.sloworkforce.com)

(805) 237-3014

*Hours:* Monday - Friday 9 am-4pm, Closed 12 noon-1 pm

### **Creekside Career Center**

880 Industrial Way San Luis Obispo, CA 93401

[www.sloworkforce.com](http://www.sloworkforce.com)

(805) 903-1400

*Hours:* Monday - Friday 8 am-5pm

| Construction Industry-San Luis Obispo County(San Luis Obispo-Paso Robles) |  | 2010/1st QTR Wages            |                  |                  |
|---|--|-------------------------------|------------------|------------------|
| SOC Code  | Occupational Title   | May 2009 Employment Estimates | Mean Hourly Wage | Mean Annual Wage |
| 11-1011   | Chief Executives   | (3)                           | 88.96            | 185,026.00       |
| 11-1021   | General and Operations Managers  | 140                           | 75.94            | 157,948.00       |
| 11-3011   | Administrative Services Managers   | (3)                           | 37.98            | 78,994.00        |
| 11-9021   | Construction Managers  | 120                           | 57.82            | 120,278.00       |
| 13-1023   | Purchasing Agents, Except Wholesale, Retail, and Farm Products                               | (3)                           | 25.41            | 52,850.00        |
| 13-1051   | Cost Estimators  | 80                            | 34.62            | 71,995.00        |
| 13-1199   | Business Operations Specialists, All Other   | (3)                           | 29.59            | 61,551.00        |
| 13-2011   | Accountants and Auditors   | 40                            | 40.55            | 84,348.00        |
| 41-3099   | Sales Representatives, Services, All Other   | 30                            | 42.37            | 88,147.00        |
| 41-4012   | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | (3)                           | 26.48            | 55,085.00        |
| 43-1011   | First-Line Supervisors/Managers of Office and Administrative Support Workers                 | 50                            | 26.48            | 55,079.00        |
| 43-3031   | Bookkeeping, Accounting, and Auditing Clerks   | 150                           | 18.97            | 39,472.00        |
| 43-3051   | Payroll and Timekeeping Clerks   | 40                            | 20.93            | 43,524.00        |
| 43-4171   | Receptionists and Information Clerks   | 60                            | 13.37            | 27,801.00        |
| 43-5061   | Production, Planning, and Expediting Clerks  | 40                            | 22.75            | 47,324.00        |
| 43-6011   | Executive Secretaries and Administrative Assistants  | 90                            | 22.06            | 45,902.00        |
| 43-6014   | Secretaries, Except Legal, Medical, and Executive  | 70                            | 17.36            | 36,109.00        |
| 43-9061   | Office Clerks, General   | 110                           | 13.59            | 28,271.00        |
| 47-1011   | First-Line Supervisors/Managers of Construction Trades and Extraction Workers                | 360                           | 34.14            | 71,017.00        |
| 47-2021   | Brickmasons and Blockmasons  | 30                            | 24.78            | 51,535.00        |
| 47-2031   | Carpenters   | 510                           | 26.56            | 55,233.00        |
| 47-2044   | Tile and Marble Setters  | (3)                           | 17.08            | 35,532.00        |
| 47-2051   | Cement Masons and Concrete Finishers   | 180                           | 24.89            | 51,769.00        |
| 47-2061   | Construction Laborers  | 830                           | 21.71            | 45,160.00        |
| 47-2073   | Operating Engineers and Other Construction Equipment Operators                               | 230                           | 34.03            | 70,790.00        |
| 47-2081   | Drywall and Ceiling Tile Installers  | 210                           | 20.16            | 41,952.00        |
| 47-2111   | Electricians   | 280                           | 28.52            | 59,330.00        |
| 47-2141   | Painters, Construction and Maintenance   | 180                           | 23.75            | 49,386.00        |
| 47-2152   | Plumbers, Pipefitters, and Steamfitters  | 200                           | 28.08            | 58,396.00        |
| 47-2181   | Roofers  | 90                            | 22.38            | 46,533.00        |
| 47-3011   | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters                  | 50                            | 17.81            | 37,049.00        |
| 47-3014   | Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons                               | (3)                           | 11.20            | 23,299.00        |
| 47-3015   | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters                                 | (3)                           | 14.20            | 29,545.00        |

| Construction Industry-San Luis Obispo County(San Luis Obispo-Paso Robles)  |   | 2010/1st QTR Wages            |                  |                  |
|--|---|-------------------------------|------------------|------------------|
| SOC Code   | Occupational Title  | May 2009 Employment Estimates | Mean Hourly Wage | Mean Annual Wage |
| 47-4099  | Construction and Related Workers, All Other                             | 30                            | 13.91            | 28,934.00        |
| 49-1011  | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 50                            | 33.86            | 70,434.00        |
| 49-3042  | Mobile Heavy Equipment Mechanics, Except Engines                        | (3)                           | 29.86            | 62,092.00        |
| 49-9021  | Heating, Air Conditioning, and Refrigeration Mechanics and Installers   | (3)                           | 19.82            | 41,208.00        |
| 49-9042  | Maintenance and Repair Workers, General                                 | (3)                           | 19.75            | 41,081.00        |
| 51-2041  | Structural Metal Fabricators and Fitters                                | 30                            | 20.67            | 43,006.00        |
| 51-4121  | Welders, Cutters, Solderers, and Brazers                                | 30                            | 26.29            | 54,679.00        |
| 53-3032  | Truck Drivers, Heavy and Tractor-Trailer                                | 100                           | 21.32            | 44,350.00        |
| 53-7062  | Laborers and Freight, Stock, and Material Movers, Hand                  | 170                           | 13.97            | 29,060.00        |
| Source: EDD/LMID,OES Staffing Patterns, <a href="http://www.labormarketinfo.edd.ca.gov">www.labormarketinfo.edd.ca.gov</a> |   |                               |                  |                  |

Data Footnotes:

- (1) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.
  - (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
  - (3) An estimate of employment could not be provided.
  - (4) An estimate of wage could not be provided.
  - (5) There is wide variation in the number of hours worked by those employed as actors, dancers, musicians, and singers.  
Many jobs are for a duration of 1 day or 1 week and it is extremely rare for a performer to have guaranteed employment for a period that exceeds 3 to 6 months.
- \* The survey reference dates for this data spanned from the 4th quarter 2006 to the 2nd quarter 2009. A substantial amount of the data was collected at a time when California minimum wage was below the current minimum wage of \$8.00 per hour. Since these wages were updated to 2010, and the minimum wage changed to \$8.00 per hour on January 1, 2008, wages below \$8.00 were set to \$8.00 per hour